

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A lock nut for a leg assembly of electric home appliances, comprising:

a plurality of ribs extended in a radius direction from a circumference of a hub, each rib having first and second sides over which a tool or finger for rotating the hub about ~~the~~ a leg bolt passing through the hub; and

~~a plurality of supplementary members extended from a circumference of the hub to a space between the ribs and coupled to a lower part and an upper part of the ribs alternatively, members, each supplementary member being configured to provide the tool or finger access from the radius direction of the hub to the first or second side, and coupling the ribs;~~

wherein an inclination direction of a first supplementary member adjacent to the first side and an inclination direction of a second supplementary member adjacent to the second side are upward and downward alternately.

2. (Original) The lock nut as claimed in claim 1, wherein the height of the rib is same as or lower than that of the hub, and the height of the supplementary member is lower than that of the rib.

3. (Previously Presented) The lock nut as claimed in claim 1, wherein the first or second side is perpendicular to a horizontal plane.

4. (Previously Presented) The lock nut as claimed in claim 1, wherein the first or second side is inclined to a perpendicular line.

5. (Previously Presented) The lock nut as claimed in claim 1, wherein at least one of the first and second sides of the rib gets larger from the hub toward an end of the rib.

6. (Previously Presented) The lock nut as claimed in claim 1, wherein an end portion and both first and second sides of the rib are geared to the tool when the tool accessed from the radius direction of the hub.

7. (Canceled)

8. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein the first or second side is inclined to a perpendicular line.

9. (Currently Amended) The lock nut as claimed in claim 8, wherein the first side of the rib is inclined so as to be gradually thickened along a radial direction, wherein a thickness is from an upper part of the rib to thea surface of the supplementaryextension member, member having an end portion provided adjacent to the lower part of the rib, and a second side thereof is inclined such that it gets thicker in the radial direction, wherein a thickness is from a lower part of the rib to thea surface of the supplementaryextension member, member having an end portion provided adjacent to the upper part of the rib.

10. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein the extensionsupplementary member is extended from a center of a height direction of the hub, and has a lower height than the rib.

11. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein the extensionsupplementary member is inclined such that the tool or finger accessed from the radius direction of the hub easily touches the first or second side.

12. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein the extensionsupplementary member is inclined such that a first end of thereof being coupled with the hub is higher than a second end thereof being adjacent to the end portion of the rib.

13. (Cancelled)

14. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein an end portion of the extensionsupplementary member is provided to be adjacent to a lower part or upper part of the end portion of the rib such that a single exposed area of a portion being adjacent to the end portion of the rib on the side becomes larger.

15. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein a center portion of the end portion of the extensionsupplementary member is curved toward the hub.

16. (Currently Amended) The lock nut as claimed in ~~claim 7~~claim 1, wherein an end portion of the rib forms a corner of the lock nut.

17. (Currently Amended) The lock nut as claimed in claim 7~~claim~~ 1, wherein an end portion of the rib is rounded.

18. (Currently Amended) The lock nut as claimed in claim 1, wherein the supplementary member further comprises a rim for coupling the end portion of the ribs.

19. (Original) The lock nut as claimed in claim 18, wherein the rim is lower than the rib and coupled with an upper or lower part of the rib.

20. (Original) The lock nut as claimed in claim 18, wherein the rim is provided to be perpendicular to a horizontal plane.

21. (Previously Presented) The lock nut as claimed in claim 19, wherein one of two rims located at both sides of the end portion of the rib is coupled with an upper part of the rib, and the other rim is couple with a lower part thereof.

22. (Previously Presented) A lock nut for a leg assembly of electric home appliances, comprising:

a hub having a screw hole through which a leg bolt passes, the leg bolt coupled with an electric home appliance;

a plurality of ribs extended in a radius direction from a circumference of the hub, and having first and second sides over which a tool or a finger accessed from the radius direction of the hub is hooked so as to rotate the hub about the leg bolt;

a plurality of extension members, each extension member being extended from a circumference of the hub to a space between the ribs; and

a rim for coupling end portion of the ribs,

wherein an inclination direction of a first extension member adjacent to the first side is different than an inclination direction of a second extension member adjacent to the second side.

23. (Previously Presented) The lock nut as claimed in claim 22, wherein the first or second side is perpendicular to a horizontal plane.

24. (Previously Presented) The lock nut as claimed in claim 22, wherein the first or second side is inclined to the perpendicular plane.

25. (Currently Amended) The lock nut as claimed in claim 24, wherein the first side of the rib is inclined such that it gets thicker along a radial direction, wherein a thickness is from an upper part of the rib to thea surface of the first extension member having an end portion provided adjacent to the lower part of the rib, and the second side is inclined such that it gets thicker in a radial direction, wherein a thickness is from a lower part of the rib to thea surface of the second extension member:member having an end portion provided adjacent to the upper part of the rib.

26. (Previously Presented) The lock nut as claimed in claim 22, wherein one of the first and second extension members is inclined such that a first end of thereof being coupled with the hub is higher than a second end thereof being adjacent to the end portion of the rib.

27. (Cancelled)

28. (Original) The lock nut as claimed in claim 22, wherein the rim is perpendicularly extended from the end of the extension member to an upper part or lower part of the rib.

29. (Previously Presented) The lock nut as claimed in claim 28, wherein one of two rims located at both sides of the end portion of the rib is coupled with an upper part of the rib, and the other rim is coupled with a lower part thereof.

30. (Previously Presented) The lock nut as claimed in claim 22, wherein a coupling portion of the rib, one of the extension members and the rim is rounded.

31 - 35. (Cancelled)